|  | Application No.  | Applicant(s)                             |
|--|--|--|
| Notice of Allowability   | 10/646,331   | KAMVAR ET AL.                            |
|  | Examiner   | Art Unit                                 |
|  | Jean M. Corrielus  | 2162                                     |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. |  |  |
| 1. This communication is responsive to the amendment filed on October 11, 2005.  |  |  |
| 2. The allowed claim(s) is/are <u>1-30</u> .   | ,  |  |
| <ul> <li>3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some* c) None of the:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No.</li> <li>3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* Certified copies not received:</li> </ul>                 |  |  |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.   |  |  |
| 4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.   |  |  |
| 5. CORRECTED DRAWINGS ( as "replacement sheets") mus  (a) including changes required by the Notice of Draftspers  1) hereto or 2) to Paper No./Mail Date  (b) including changes required by the attached Examiner's Paper No./Mail Date  Identifying indicia such as the application number (see 37 CFR 1.   | on's Patent Drawing Review(PTO-<br>Amendment / Comment or in the C | Office action of                         |
| each sheet. Replacement sheet(s) should be labeled as such in the  |  |  |
| 6. DEPOSIT OF and/or INFORMATION about the depose attached Examiner's comment regarding REQUIREMENT I  | sit of BIOLOGICAL MATERIAL r<br>FOR THE DEPOSIT OF BIOLOGIC,       | nust be submitted. Note the AL MATERIAL. |
| Attachment(s)  |  |  |
| 1. Notice of References Cited (PTO-892)  |  | atent Application (PTO-152)              |
| 2. Notice of Draftperson's Patent Drawing Review (PTO-948)   | 6. ☐ Interview Summary<br>Paper No./Mail Dat                       | e  |
| <ol> <li>Information Disclosure Statements (PTO-1449 or PTO/SB/08<br/>Paper No./Mail Date</li> </ol>   | 8), 7 🔲 Examiner's Amendr  | ment/Comment                             |
| Examiner's Comment Regarding Requirement for Deposit of Biological Material  | 8. Examiner's Stateme  | ent of Reasons for Allowance             |
|  | 9.   | $\mathcal{O}_{1}$                        |
|  |  | JEAN M. CORRIELUS<br>PRIMARY EXAMINER    |

ì.

## REGULAR UTILITY PATENT APPLICATION OF

5

## SEPANDAR D. KAMVAR TAHER H. HAVELIWALA GLEN JEH AND

10

15

**GENE GOLUB** 

**FOR** 

## IMPROVED METHODS FOR RANKING NODES IN LARGE DIRECTED GRAPHS

## CROSS-REFERENCE TO RELATED APPLICATIONS

This application claims priority from US provisional patent application number 60/458,921 filed 3/28/03, which is incorporated herein by reference.

S03-087/US

1